Estimate Cost

Assembly Cost

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| **When I** | **2 Join Tables**  Calculate costs on read | **2 Join tables**  Update costs on insert | **2 Join Table**  Update assembly cost on insert  Calculate estimate total on read |
| Add an item to an assembly | Insert into assembly\_items | Insert into assembly\_items  Select assembly  Calculate cost  Insert into assembly |  |
| Update the cost of an item | Update item cost | Update item cost  Update assembly cost  Update estimate cost | Need to update cost of every assembly that has item |
| Query Estimate/Assemblies | Query and calculate for estimate  Query and calculate for assembly | Query estimate cost  Query assembly cost | Calculate for cost for estimate using assemblies |
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